

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-27 18:58:22  
Date of Next Testing: 2026-10-26 18:58:22  
Product Name: **Triethanolamine**  
CAS Number: 102-71-6  
Specifications & Purity: Analytical Reagent  
Lot #: J2225019  
SKU #: **T108151**  
**Analysis:** **149058**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.482-1.489	1.48
Assay(Total amine)	99-110 (%)	99.01%
Ignition Residue (as sulfate)	0-0.05 (%)	0.03%
Assay(Triethanolamine )	78-100 (%)	99.01%
Density (20°C)	1.123-1.133	1.13
Solubility in EtOH , clear,50mg/ml	pass	Pass



John Su  
QA & QC Manager